MainController.java:

package com.ecommerce.controllers;

import org.springframework.beans.factory.annotation.Autowired;

import org.springframework.stereotype.Controller;

import org.springframework.web.bind.annotation.RequestMapping;

import org.springframework.web.bind.annotation.ResponseBody;

@Controller

public class MainController {

@Autowired

private ProductRepository repository;

@RequestMapping("/")

@ResponseBody

public String index() {

return "This is running under SSL";

}

}

ProductRepository.java:

**package** com.ecommerce.controllers;

**import** org.springframework.stereotype.Repository;

@Repository

**public** **class** ProductRepository {

}

Application.properties:

server.port=8443

server.ssl.key-store=classpath:ssl-server.jks

server.ssl.key-store-password=changeit

server.ssl.key-password=changeit

server.ssl.enabled=true

SpringsslApplication.java:

**package** com.ecommerce;

**import** org.springframework.boot.SpringApplication;

**import** org.springframework.boot.autoconfigure.SpringBootApplication;

**import** org.springframework.context.annotation.ComponentScan;

@SpringBootApplication

@ComponentScan("com.ecommerce")

**public** **class** SpringSslApplication {

**public** **static** **void** main(String[] args) {

SpringApplication.*run*(SpringSslApplication.**class**,args);

}

}